

Section II-iii-A

Pasture and Hayland Yield Estimates

The average yields per acre that can be expected of the principal pasture or hayland crops, under a high level of management, are presented in this subsection. In any given year, yields may be higher or lower than those indicated in the tables because of variations in rainfall or other climatic factors. The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby counties and results of field trials and demonstrations are also considered.

Under good management, proper grazing is essential for the production of high quality forage, stand survival, and erosion control. Proper grazing helps plants maintain sufficient and generally vigorous top growth during the growing season. Brush control is essential in many areas, and weed control generally is needed. Rotation grazing and renovation are also important management practices.

Yield estimates are often provided in animal unit months (AUM) or the amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or 5 goats) for 30 days

Land Capability and Yields per Acre of Hayland and Pasture

Aroostook County, Maine, Northeastern Part

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-----------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| AgA: Allagash | 1 | --- | 3.50 | 4.50 | 8.50 |
| AgB: Allagash | 2e | --- | 3.50 | 4.50 | 8.50 |
| AgC: Allagash | 3e | --- | 3.50 | 4.00 | 7.50 |
| AgD: Allagash | 6e | --- | --- | --- | 4.50 |
| BeB: Benson | 3s | --- | 2.50 | 3.00 | --- |
| BeC: Benson | 4e | --- | 2.00 | 2.50 | --- |
| BeD: Benson | 6e | --- | 1.50 | 2.00 | --- |
| CdB: Canandaigua | 4w | --- | 3.50 | --- | 5.50 |
| CgA: Caribou | 1 | 4.50 | --- | 3.50 | 7.00 |
| CgB: Caribou | 2e | 4.50 | --- | 3.50 | 7.00 |
| CgC: Caribou | 3e | 4.50 | --- | 3.50 | 7.00 |
| CgC2: Caribou | 4e | 4.00 | --- | 3.00 | 6.50 |
| CgD: Caribou | 4e | 4.00 | --- | 3.00 | 6.50 |
| CgD2: Caribou | 6e | --- | --- | 3.00 | 6.50 |
| CgE: Caribou | 7e | --- | --- | --- | --- |
| CoA: Conant | 2w | 4.00 | --- | 3.50 | 7.00 |
| CoB: Conant | 2w | 4.00 | --- | 3.50 | 7.00 |

Land Capability and Yields per Acre of Hayland and Pasture - Continued

Aroostook County, Maine, Northeastern Part

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-----------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| CoC: Conant | 3e | 4.00 | --- | 3.50 | 7.00 |
| DaA: Daigle | 3w | --- | --- | 4.00 | 7.50 |
| DaB: Daigle | 3w | --- | --- | 4.00 | 7.50 |
| DaC: Daigle | 3e | --- | --- | 3.00 | 7.00 |
| EaA: Easton | 4w | --- | --- | --- | --- |
| Washburn | 5w | --- | --- | --- | --- |
| EaB: Easton | 4w | --- | --- | --- | --- |
| Washburn | 5w | --- | --- | --- | --- |
| EsB: Easton | 7s | --- | --- | --- | --- |
| Washburn | 7s | --- | --- | --- | --- |
| FhA: Fredon | 3w | --- | --- | 3.00 | 5.70 |
| Halsey | 5w | --- | --- | --- | --- |
| FhB: Fredon | 3w | --- | --- | 3.00 | 5.70 |
| Halsey | 5w | --- | --- | --- | --- |
| HaA: Hadley | 1 | --- | 4.50 | 4.50 | 8.50 |
| HaB: Hadley | 2e | --- | 4.50 | 4.50 | 8.50 |
| HoA: Howland | 3w | --- | --- | 4.00 | 7.50 |
| HoB: Howland | 3w | --- | --- | 4.00 | 7.50 |
| HoC: Howland | 3e | --- | --- | 3.00 | 7.00 |
| HvB: Howland | 6s | --- | --- | --- | --- |

Land Capability and Yields per Acre of Hayland and Pasture - Continued

Aroostook County, Maine, Northeastern Part

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-------------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| HvC: Howland | 6s | --- | --- | --- | --- |
| MaA: Machias | 2w | 4.50 | 4.00 | 3.50 | 8.00 |
| MaB: Machias | 2w | 4.50 | 4.00 | 3.50 | 8.00 |
| MaC: Machias | 3e | 4.50 | 4.00 | 3.50 | 8.00 |
| MbA: Madawaska | 2w | 4.50 | 4.00 | 3.50 | 6.70 |
| MbB: Madawaska | 2w | 4.50 | 4.00 | 3.50 | 6.70 |
| MbC: Madawaska | 3e | 4.50 | 4.00 | 3.50 | 6.70 |
| Md: Madeland | --- | --- | --- | --- | --- |
| MhB: Mapleton | 2e | 4.00 | --- | 3.00 | 6.00 |
| MhC: Mapleton | 3e | 3.50 | --- | 2.50 | 6.00 |
| MhC2: Mapleton | 4e | 3.00 | --- | 2.50 | 5.00 |
| MhD: Mapleton | 4e | 2.50 | --- | 2.50 | 5.00 |
| MmC: Mapleton | 6s | --- | --- | --- | --- |
| MmD: Mapleton | 7s | --- | --- | --- | --- |
| Mn: Mixed Alluvial Land Pd | 4w | --- | 3.00 | 2.50 | 4.80 |
| Mixed Alluvial Land Vpd | 6w | --- | --- | --- | --- |
| MoA: Monarda | 4w | --- | 2.00 | --- | 4.50 |
| Burnham | 5w | --- | --- | --- | --- |
| MoB: | | | | | |

Land Capability and Yields per Acre of Hayland and Pasture - Continued

Aroostook County, Maine, Northeastern Part

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-----------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| MoB: Monarda | 4w | --- | 2.00 | --- | 4.50 |
| Burnham | 5w | --- | --- | --- | --- |
| MrB: Monarda | 7s | --- | --- | --- | --- |
| Burnham | 7s | --- | --- | --- | --- |
| NcA: Nicholville | 2w | 4.50 | --- | 4.00 | 7.50 |
| NcB: Nicholville | 2e | 4.50 | --- | 4.00 | 7.50 |
| Pa: Muck | 7w | --- | --- | --- | --- |
| Peat | 8w | --- | --- | --- | --- |
| PeA: Perham | 2w | 4.50 | --- | 4.00 | 7.50 |
| PeB: Perham | 2e | 4.50 | --- | 4.00 | 7.50 |
| PeC: Perham | 3e | 4.50 | --- | 4.00 | 7.50 |
| PeD: Perham | 4e | 4.00 | --- | 3.50 | 7.00 |
| PgA: Plaisted | 1 | 4.50 | --- | 4.00 | 7.50 |
| PgB: Plaisted | 2e | 4.50 | --- | 4.00 | 7.50 |
| PgC: Plaisted | 3e | 4.00 | --- | 3.50 | 7.00 |
| PgD: Plaisted | 4e | 4.00 | --- | 3.50 | 6.50 |
| PgE: Plaisted | 7e | --- | --- | --- | --- |
| PrB: Plaisted | 6s | --- | --- | --- | --- |
| PrC: Plaisted | 6s | --- | --- | --- | --- |

Land Capability and Yields per Acre of Hayland and Pasture - Continued

Aroostook County, Maine, Northeastern Part

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-----------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| PrD: Plaisted | 6s | --- | --- | --- | --- |
| PrE: Plaisted | 7s | --- | --- | --- | --- |
| PvB: Plaisted | 6s | --- | --- | --- | --- |
| Howland | 6s | --- | --- | --- | --- |
| PvC: Plaisted | 6s | --- | --- | --- | --- |
| Howland | 6s | --- | --- | --- | --- |
| RaA: Red Hook | 3w | 3.50 | --- | 3.00 | 7.00 |
| Atherton | 4w | --- | 2.00 | --- | 4.00 |
| RaB: Red Hook | 3w | 3.50 | --- | 3.00 | 7.00 |
| Atherton | 4w | --- | 2.00 | --- | 4.00 |
| Re: Riverwash | 8w | --- | --- | --- | --- |
| SaA: Salmon | 1 | --- | 3.50 | 4.50 | 8.50 |
| SaB: Salmon | 2e | --- | 3.50 | 4.50 | 8.50 |
| SaC: Salmon | 3e | --- | 3.50 | 4.00 | 7.50 |
| Sb: Rock Outcrop | 8s | --- | --- | --- | --- |
| Thorndike | 7s | --- | --- | --- | --- |
| SgA: Stetson | 2s | 4.50 | 3.00 | 3.50 | 6.70 |
| SgB: Stetson | 2s | 4.50 | 3.00 | 3.50 | 6.70 |
| SgC: Stetson | 3e | 4.00 | 3.00 | 3.00 | 5.70 |
| SgD: Stetson | 4e | 3.00 | 2.50 | 2.50 | 4.80 |

Land Capability and Yields per Acre of Hayland and Pasture - Continued

Aroostook County, Maine, Northeastern Part

| Map Symbol and Soil Name | Land Capability | Alfalfa Hay | Grass Hay | Grass-Legume Hay | Pasture |
|-----------------------------|--------------------|-------------|-----------|---------------------|---------|
| | | Tons | Tons | Tons | AUM |
| SgE: Stetson | 7e | --- | --- | --- | --- |
| ThB: Thorndike | 2s | 4.00 | --- | 3.00 | 5.70 |
| ThC: Thorndike | 3e | 3.50 | --- | 2.50 | 5.70 |
| ThD: Thorndike | 4e | 2.50 | --- | 2.50 | 4.70 |
| ThE: Thorndike | 6e | --- | --- | --- | --- |
| TkB: Thorndike | 6s | --- | --- | --- | --- |
| TkC: Thorndike | 6s | --- | --- | --- | --- |
| TkD: Thorndike | 6s | --- | --- | --- | --- |
| TkE: Thorndike | 7s | --- | --- | --- | --- |
| TrE: Thorndike | 7s | --- | --- | --- | --- |
| Rock Outcrop | 8s | --- | --- | --- | --- |
| TsB: Thorndike | 6s | --- | --- | --- | --- |
| Howland | 6s | --- | --- | --- | --- |
| TsC: Thorndike | 6s | --- | --- | --- | --- |
| Howland | 6s | --- | --- | --- | --- |
| Wn: Winooski | 2w | --- | 4.50 | 4.50 | |